UNITED STATES OF AMERICA COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION	P/3/17-30

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named) of the subject matter which is claimed and for which a patient is sought on the invention entitles in the inventor of th

REPEATER EQUIPMENT

the specification of which is attached hereto, unless the following box is checked:

was filed on_____as United States patent Application Number or PCT International patent application number ______(if any).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by

any amendment referred to above.

I acknowledge the duty to disclose all information known to be material to patentability in accordance with Title 37, Code of Federal Regulations, § 1.56.

Regulations \$1,50cm uny to discover an information and the property of the provisional application(s) listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

hereby claim the benefit under Title 25, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, is acknowledge the duty to disclose information which is material to pathilly as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

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UNITED STATES APPLICATION NUMBER	DATE OF FILING (day, month, year)	STATUS (patented, pending, abandoned)
APPLICATION NUMBER	(day) money jump	
		l .

I hereby appoint OSTROLENK, FABER, GERB & SOFFEN, and the members of the firm, Maryin C. Soffen Reg. No. 17,542, Samual Millener Reg. No. 18,319; Jerome M. Berliner Reg. No. 18,503; Robert C. Friderick M. Soffen Reg. No. 18,503; Robert C. Friderick M. Soffen Reg. No. 19,503, Sample M. Lieberbaire M. Reg. No. 19,503, Sample M. Reg. No. 19,503, Sample M. Moskowitz Reg. No. 19,503, 13,503, 10,503,

SEND CORRESPONDENCE TO:

OSTROLENK, FABER, GERB & SOFFEN 1180 AVENUE OF THE AMERICAS NEW YORK, NEW YORK 10036-8403 DIRECT TELEPHONE CALLS TO: (212) 382-0700

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false astements and the like to made are punishable by fine or imprisonment, or both, nated Section 100 of Time 10 of the United States Code, and that such willful false statements punishable by fine or imprisonment, or both, nated Section 100 of Time 10 of the United States Code, and that such willful false statements

may jeopardize the validity of the application of an	ry patent issued districts		
FULL NAME OF SOLE OR FIRST INVENTOR	INVENTOR'S SIGNATURE	(13)	October11,2001
MASAHIRO ONO	masalino Ono	(88)	
RESIDENCE		COUNTRY OF	CITIZENSHIP
Tokyo, Japan		Japan	
POST OFFICE ADDRESS		1	Tanan
c/o NEC Corporation, 7-1	, Shiba 5-chome, Minato-	Ku, Tok	yo, Japan
FULL NAME OF SECOND JOINT INVENTOR (IF ANY)	INVENTOR'S SIGNATURE.	<i>f</i>) .	DATE
KAZUHIRO OKANOUE	Kazahire Okarul	<u> </u>	October 11, 2001
RESIDENCE		COUNTRY OF	CITIZENSHIP
Tokyo, Japan		Japan	
POST OFFICE ADDRESS			
c/o NEC Corporation, 7-1	, Shiba 5-chome, Minato-	ku, Tok	yo, Japan
FULL NAME OF THIRD JOINT INVENTOR (IF ANY)	INVENTOR'S SIGNATURE	Æ.	DATE
HIROSHI MIZUKI	INVENTOR'S SIGNATURE Mizuka ((F)	October 11, 2001
RESIDENCE		COUNTRY OF	CTTTZENSHIP
Tokyo, Japan		Japan	
POST OFFICE ADDRESS			
c/o NEC Corporation, 7-1	Chiba E chomo Minato-	ku Tok	vo. Japan
c/o NEC Corporation, /-I	, SHIDA J-CHOME, MIHACO-	1244	

	ED STATES OF AMERICA	am appreciation	p/OF	GS FILE NO.
	POWER OF ATTORNEY FOR PATE			
As a below named inventor. I her that I verily believe that I am the orig named) of the subject matter which is REPEATER EQUIP	cby declare that: my residence, post offi- inal, first and sole inventor (if only one i- claimed and for which a patent is sough MENT	ce address and citizenst name is listed below) o t on the invention entitl	ip are as stated be a joint inventor ed:	elow next to my name. (if plural inventors are
was filed on	hereto, unless the following box is check as United States pa and was amended on	tent Application Numb		
any amendment referred to above I acknowledge the duty to disclos Regulations, §1.56 I hereby claim priority benefits u	d and understand the contents of the above all information known to be material to ader Title 35, United States Code §119 of s) listed below and have also identified by application on which priority is claimed	patentability in accord of any foreign application	ance with Title 3	7. Code of Federal
COUNTRY	APPLICATION NUMBER	DATE OF E		PRIORITY CLAIMED UNDER 35 U.S.C. 119
Japan	315494/2000	16,10,2	000	YES X NO
				YES NO
				YES NO

I hereby claim the benefit under Title 15, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, Leaknowledge the duty to disclose information which is material to patility as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filling date of the prior application and the national or PCT international filing date of this application.

UNITED STATES APPLICATION NUMBER	DATE OF FILING (day, month, year)	STATUS (patented, pending, abandoned)
AFFEICATION TOMBES	3377	

I hereby appoint OSTROLENK, FABER, GERB & SOFFEN, and the members of the firm, Maryin C. Soffen - Reg. No. 17,542, Samuel H. Weiner - Reg. No. 18,510; Ierome M. Berliner - Reg. No. 18,532; Robert J. Parker - Reg. No. 18,532; Robert - Members - Reg. No. 24,735; Sandey H. Leiderseiner, Milliama - Reg. No. 18,532; Robert - Parker - Reg. No. 20,275; Sandey H. Leiderseiner, No. 20,275; Sander - Reg. No. 20,173; William O. Gray, III - Reg. No. 30,675; Stephen A. 24,755; Sandey - Reg. No. 20,173; William O. Gray, III - Reg. No. 30,625; As attorneys with full power of substitution and revocation to prosecute this application, to transact all business in the Patent & Trademark Office connected therewith and to receive all correspondence.

SEND CORRESPONDENCE TO:

OSTROLENK, FABER, GERB & SOFFEN 1180 AVENUE OF THE AMERICAS NEW YORK, NEW YORK 10036-8403

DIRECT TELEPHONE CALLS TO: (212) 382-0700

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section [00] of Title 18 of the United States Code, and that such willful false statements may jeopardize the validay of the application or any patent issued thereon. FULL NAME OF FOURTH JOINT INVENTOR (IF ANY) | INVENTOR'S SIGNATURE Toleaharlu October 11, 2001 OSAMU TAKAHASHI COUNTRY OF CITIZENSHIP RESIDENCE Japan Tokyo, Japan POST OFFICE ADDRESS 2-30-99, Nishi Kunitachi-shi, Tokyo, Japan DATE INVENTOR'S SIGNATURE FULL NAME OF FIFTH JOINT INVENTOR (IF ANY) surumaki KOJI TSURUMAKI October 11, 2001 COUNTRY OF CITIZENSHIP RESIDENCE Japan Kanagawa, Japan POST OFFICE ADDRESS 29, Midorigaoka, Yokosuka-shi, Kanagawa, Japan FULL NAME OF SIXTH JOINT INVENTOR (IF ANY) INVENTOR'S SIGNATURE DATE Hiroshi Inamura October11_2001 HTROSHT INAMURA COUNTRY OF CITIZENSHIP RESIDENCE Japan Kanagawa, Japan POST OFFICE ADDRESS 9-2, Sugita, Isogo-ku, Yokohama-shi, Kanagawa, Japan

	ED STATES OF AMERICA POWER OF ATTORNEY FOR F		P/311	35 FILE NO. 7 – 30
As a below named inventor, I her hat I verily believe that I am the orig named) of the subject matter which is	city declare that: my residence, pos inal, first and sole inventor (if only claimed and for which a patent is a	t office address and citizensh one name is listed below) or ought on the invention entitle	ip are as stated be a joint inventor (ed:	low next to my name, if plural inventors are
REPEATER EQUIP	MENT			
the specification of which is attached was filed onnumber	hereto, unless the following box is as United Sta and was amended	tes patent Application Numbe	er or PCT Internal	tional patent application
I hereby state that I have reviewed			on including the c	laims, as amended by
any amendment referred to above. I acknowledge the duty to disclose	e all information known to be mater ader Title 35, United States Code §	ial to patentability in accord 119 of any foreign applicatio ied below any foreign applic	ance with Title 37	, Code of Federal
Prior Foreign or Provisional Applicat				
COUNTRY	APPLICATION NUMBER	DATE OF F (day, month,		PRIORITY CLAIMED UNDER 35 U S.C. 119
Japan	315494/2000	16,10,2	000	YES _x_ NO
<u> </u>				YES NO
				YES NO
I hereby claim the benefit under subject matter of each of the claims c paragraph of Title 35, United States Title 37, Code of Federal Regulation international filing date of this applic UNITED STATES APPLICATION NUMBER	DATE OF F (day, month	TLING	T	STATUS pending, abandoned)
				
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I hereby appoint OSTROLENK,	FABER, GERB & SOFFEN, and t	he members of the firm, Ma	rvin C. Soffen - R	leg. No. 17,542; Samuel
Thereby appoint OSTROLENK, H. Weiner - Reg. No. 18,510; Jeron 24,735; Stanley H. Lieberstein - Reg Soffen - Reg. No. 31,063; James A. 30,625, as attorneys with full power Trademark Office connected therewith	FABER, GERB & SOFFEN, and to the M. Berliner - Reg. No. 18,653; . No. 22,400; Steven I. Weisburd Finder - Reg. No. 30,173; William of substitution and revocation to put h and to receive all correspondence.	he members of the firm, Ma Robert C. Faber - Reg. No. Reg. No. 27,409; Max Mo 1 O. Gray, III - Reg. No. 30 osecute this application, to to	rvin C. Soffen - R 24,322; Edward A skowitz - Reg. No 1,944 and Louis C ransact all busines	teg. No. 17,542; Samuel A. Meilman - Reg. No. s. 30,576; Stephen A. Dujmich - Reg. No. s in the Patent &
SEND CORRESPONDENCE TO:	OSTROLENK, FABER, GE 1180 AVENUE OF THE AM NEW YORK, NEW YORK	RB & SOFFEN ERICAS 10036-8403	DIRECT TELE (212) 382-0700	PHONE CALLS TO:
SEND CORRESPONDENCE TO:	OSTROLENK, FABER, GE 1180 AVENUE OF THE AM NEW YORK, NEW YORK	RB & SOFFEN ERICAS 10036-8403	DIRECT TELE (212) 382-0700	PHONE CALLS TO: formation and belief are he like so made are willful false statements
SEND CORRESPONDENCE TO: 1 hereby declare that all statement that the believed to be true; and further that the believed to be true; and further that the believed to be true; and true that the believed to be true; and true true true; and true true true; and true true true true true.	OSTROLENK, FABER, GE 1180 AVENUE OF THE AM NEW YORK, NEW YORK stemate herein of my own knowle bess statements were made with th or both, under Section 1001 of Tril plication or any patent issued there HTOR (# ANY) INVENTOR'S SIONAT	RB & SOFFEN ERICAS 10036-8403 dge are true and that all state e knowledge that willful false e 18 of the United States Coon.	DIRECT TELE (212) 382-0700	PHONE CALLS TO: formation and belief are he like so made are willful false statements DATE
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